



CALIFORNIA TRAILS & GREENWAYS CONFERENCE ENGAGING YOUTH & DIVERSITY



CONFERENCE PROGRAM

APRIL 11 - 13, 2011

SAN RAMON MARRIOTT - CONTRA COSTA COUNTY

WELCOME TO THE 2011 CALIFORNIA TRAILS & GREENWAYS CONFERENCE!



Photographer Jim Black

Dear Trail Partners:

Welcome to the 26th annual California Trails & Greenways Conference. Engaging Youth & Diversity is the theme selected by our local partners, and one that we hope will engage all of us in dialogues that will aid and inspire our efforts to foster trail stewardship in the coming generations. With new sessions on interpretation, community involvement and outreach, this year's conference will give you the knowledge you need to attract the interest and involvement of California's wonderfully diverse populations.

San Ramon and the East Bay provide the perfect venue, highlighting the importance of making accessible open space and trails essential elements of metropolitan areas, large and small. East Bay Regional Parks District's role as a major sponsor has given us the opportunity to bring you more educational workshops and sessions than ever before. Top experts from all over California will lead over 30 concurrent sessions on such topics as trail design and construction, accessibility and GIS/GPS technology; giving you the knowledge you need to make your trail programs even more successful.

Very special thanks are extended to our sponsors who play a vital role in ensuring that as many people as possible are able to attend this conference: East Bay Regional Park District, the California State Parks Foundation, the California Trails & Greenways Foundation, Golden Gate National Park Conservancy, the State Coastal Conservancy, the Sierra Nevada Conservancy, Volunteers for Outdoor California and the many other sponsors and exhibitors that support this Conference's continued success.

And of course, we offer special thanks to you, the true trail advocates. You create and manage the pathways that lead us back in time to our histories and cultures, and forward to a new and deeper understanding and appreciation of our natural world. None of us can do it alone, but together we are making a difference in the lives and futures of all we hold dear.

Sincerely,

Ruth Coleman, Director
California State Parks

Dick Troy, President
California Trails Conference
Foundation

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ABOUT THE CONFERENCE

THE CALIFORNIA TRAILS & GREENWAYS CONFERENCE

In our 26th year, the California Trails & Greenways Conference is hosted by California State Parks' Statewide Trails Section, and the California Trails Conference Foundation (a 501(c)(3) nonprofit organization). This collaborative endeavor is supported by other agency, nonprofit and business trail partners in order to provide you with the latest in high quality, innovative trail expertise and networking opportunities. For 3-days those new and expert in the trail field come together to increase their knowledge, discover collaborative opportunities, and share their inspiration and dedication for trails.

Key aspects of the Conference include:

- Over 30 high quality, innovative sessions, presented by over 90 trail experts, covering the full range of trail topics, including current issues facing the trails community;
- Six, day-long pre-conference workshops providing opportunities for hands-on learning;
- Forums to address the evolving needs of California's trail community;
- Networking opportunities that encourage the exchange of ideas and the exploration of new partnerships; and
- Over 50 exhibits allowing you to casually view and discuss the latest in trails technology, products, equipment, planning and programs.

This year's Conference highlights the skills and wisdom of one of the most progressive and diverse trails communities in the nation. It draws upon the expertise of established trail professionals from all aspects of trails planning, management and interpretation. A review of the Conference speakers (see page 20) is nothing less than a list of "Who's Who" among California's trail experts. Presenters are major

contributors to the conference, donating their time and expertise to help ensure that California's legacy of fun, adventuresome and accessible interconnected trails continues well into the future. Please let the presenters know you appreciate their contribution to this event.

Trails are the means by which we experience firsthand the magic and wonders of nature, gain understanding and compassion for the many people who have come before us, and find greater peace of mind and understanding of ourselves. Most importantly, trails inspire deeper understanding of the precious nature of our Earth, and greater compassion for the life it supports.

To continue this legacy, the Conference brings us together for support, for inspiration, and to challenge us to do better. In this way, we are all working together to help ensure a solid foundation for trail leadership and stewardship for generations to come.

KEYNOTE SPEAKERS

MONDAY, APRIL 11



Dr. Nina S. Roberts, Director of the Pacific Leadership Institute

Dr. Nina S. Roberts is a dynamic educator and respected leader, having successfully blended her passion for natural resources and cultural/ethnic diversity into a crucial field of expertise. As our keynote speaker,

Dr. Roberts will provide trail advocates with insights and resources for effectively responding to the changing demographics and cultural shifts occurring throughout California and the nation.

She is nationally known for her research in race/ethnicity and gender issues regarding recreational use and constraints to visiting parks and public lands, and in youth development and outdoor adventures. As a result, Dr. Roberts is considered a visionary with great energy and an unwavering commitment to increasing respect and understanding among divergent cultures. She has been featured in a variety of news media, including Public Radio International and the New York Times. Dr. Roberts has taught and consulted on a broad range of diversity enhancing projects with numerous agencies, conservation organizations and educational institutions.

Dr. Roberts is a Fulbright Scholar; an Associate Professor in the Department of Recreation, Parks, and Tourism at San Francisco State University; Board member of the Yosemite Institute, and serves on the Advisory Council for both GirlVentures and the Center for Diversity and the Environment. She was formerly an Education and Outreach Specialist with the National Park Service, and served as the Assistant Director of the Student Conservation Association's National Urban & Diversity Programs.

TUESDAY, APRIL 12



Thomas F. Stienstra

As a full-time outdoors writer for 30 years, Tom Stienstra has made it his life's work to explore America -- hiking, biking, fishing, boating and wildlife watching -- searching for the

best of the outdoors and writing about it. As a pilot and airplane owner, he covers vast areas quickly.

He is one of America's most traveled and best-known outdoorsman.

Tom is the outdoors writer for the San Francisco Chronicle, and in 2008, won first place for "best outdoors column" in America. He is America's first Back Country Sportsman of the Year, and the only two-time National Outdoor Writer of the year. His books have sold more than 1 million copies. His television show on CBS/CW won first place as America's best outdoor recreation show, and his radio show won first place in 2010 for best environmental feature show in America.

Tom has hiked 25,000 miles, caught world-record fish, led dozens of expeditions and taken part in all phases of the outdoor experience. He was the fourth living member inducted into the California Outdoors Hall of Fame.

PRE-CONFERENCE WORKSHOPS

Building & Interpreting the Anza National Historic Trail

Through this interactive workshop, participants will learn about and discuss the opportunities and challenges of planning and interpreting a National Historic Trail (NHT). Participants will learn about the creation of a permanent museum exhibit for the Juan Bautista de Anza NHT; how the Anza NHT is interpreted through living history and other programs; and the planning and implementation of the trail through partnerships with different agencies and organizations. This workshop includes lunch and a tour of East Bay interpretive sites and trail segments of the Juan Bautista de Anza NHT. Interactive discussions will be encouraged.

Workshop Leaders:

Steven Ross, Outdoor Recreation Planner, Anza NHT, National Park Service
Holly Alonso, Executive Director, Peralta Hacienda Historical Park
Michael Charnofsky, Naturalist, East Bay Regional Park District
Naomi Torres, Superintendent, Anza NHT, National Park Service
Anne Wheeler, Amigos de Anza Equestrian Team

Evaluating Roads & Trails for Management Planning

In the world of road and trail system management planning the most challenging and resource intensive task is determining the existing conditions of the road and trail system. This type of system evaluation is also critical to making appropriate decisions regarding designated uses, environmental impacts, connectivity, maintenance intervals and costs, and dealing with user created routes. California State Parks, in cooperation with the California Geological Survey, has developed a system for data collection, GIS typology, data dictionary

and business rules for capturing, organizing and analyzing critical road and trail data. Participants will learn a process for gathering existing road and trail data via GPS/laptops and incorporate the data into a GIS system that can be used to plan and manage roads and trails and their networks on public lands. This workshop will include a combination of classroom lecture, field data collection and data presentation. Digital forms and information used in the workshop will be provided to each attendee.

Workshop Leaders:

Karl Knapp, Roads & Trails Manager, California State Parks
Steve Musillami, Landscape Architect, California State Parks,
Michael Fuller, Senior Engineering Geologist, CEG, PG, California Geological Survey, Department of Conservation
Alan Kilgore, GIS Analyst, California State Parks
Peter Roffers, Department of Conservation
Paul Veisze, GIS Manager, California State Parks

Iron Horse Regional Trail Bicycle Tour

The Iron Horse Regional Trail is one of the nation's premier rail-trails. During this leisurely bike tour, participants will learn about challenges, milestones and accomplishments in the development of the trail. Staff from East Bay Regional Parks and other public agencies will address issues ranging from dealing with neighbor issues to street crossing treatments. A picnic lunch will be provided at the Walden Greenspace, part of Contra Costa Centre a major transit village, incorporating a BART Station and other transit operators and featuring the new Robert Schroder Bridge, a signature paired cable supported bicycle and pedestrian bridge that opened in late 2010. After lunch, participants will have the option of riding back (22 miles round

PRE-CONFERENCE WORKSHOPS

trip) to San Ramon or returning via shuttle.

Workshop Leaders:

Davio Santos, Regional Trails Unit Manager, East Bay Regional Park District
Jim Townsend, Trails Development Programs Manager, East Bay Regional Park District

Mechanized Trail Maintenance

Participants attending this workshop will receive a demonstration of narrow trail construction equipment and techniques, and will be introduced to a variety of trail construction and maintenance equipment. Participants will visit a park site with a Sweco trail machine in operation and view other trail building equipment. There will be a discussion on the challenges of trail construction from the permit process to the actual construction. This workshop will include a presentation and discussion of trail construction challenges and some proven solutions.

Workshop Leaders:

Donald L. Goodenow, Maintenance Superintendent, East Bay Regional Park District,
Greg Mueller, Roads & Trails Supervisor, East Bay Regional Park District

The Design & Construction of Narrow Multiuse Trails in Parks

This workshop will focus on exploring how safe, sustainable and interesting narrow trails can be designed and constructed to accommodate multiple user groups. After a classroom session discussing design concepts and construction techniques, participants will visit Crockett Hills Regional Park, where 4.5 miles of new narrow multiuse trail were constructed in 2009. Participants will see how natural features and good design and construction can be combined to provide interesting and enjoyable trail experiences for all users.

Workshop Leaders:

Terry Noonan, Trails Coordinator, East Bay Regional Park District
Nat Lopes, Hilride Progression Development Group
Rachael Lopes, Hilride Progression Development Group

Universal Trail Assessment Process & High Efficiency Trail Assessment Process Coordination

The Universal Trail Assessment Process (UTAP) and the High Efficiency Trail Assessment Process (HETAP) collect objective information about trail tread conditions such as grade, cross slope, typical and minimum clearance width, surface type, firmness, and obstructions. Through classroom and practical, hands-on trail assessment experience participants will learn how to objectively measure trails using UTAP and HETAP. Participants will also learn the details of UTAP measurements, semi-automated wheeled information sensor package, and HETAP 2.0 Software. This workshop will discuss the benefits of objective information, the application of in UTAP and HETAP in diverse environments, and how to disseminate Trail Access Information (TAI). Optional certification through American Trails will be available at check-in for \$35.

Workshop Leaders:

Peter Axelson, Director of Research & Development, Beneficial Designs, Inc.
Dana Helwig, Software Developer, Beneficial Designs, Inc.

SESSIONS

TUESDAY, APRIL 12

8:30-9:45 AM

Working with ADA for Better Parks & Trails

This session will highlight strategies for developing a successful transition plan. We'll explore how a successful approach to prioritizing and implementing was created to make ADA improvements across a system of 65 parks, with an infrastructure dating back 75 years. In addition, we will provide some great examples of how incorporating the ADA principles into the design of modern park facilities have created greater access for the entire community.

Terry Noonan, Trails Coordinator, East Bay Regional Park District

Diane Althoff, Chief of Design & Construction, East Bay Regional Park District

Ted Radosevich, District Counsel, East Bay Regional Park District

A Trail Community for All

This interactive panel discussion will focus on fostering cooperation among trail users and land managers. The three panelists from equestrian, mountain biking and land management interests will share their experience and successes to illustrate specific principles, goals and behaviors that have led to shared trail use without conflict. Participants will be invited to answer a range of questions woven through the discussion that will help apply the panelists' experiences to other situations.

Michael Kelley, Vice Chair, Bay Area Ridge Trail Council

Linda Dahl, Director, Marin County Open Space

Sarah Reid, Equestrian Advisor, LandPaths

Rodney Wiens, Shaver Lake Volunteers

Deeper Paths: New Purposes for Trail Interpretation

Harness the potential of trails to achieve multiple agency and community goals. Incorporate unique and exciting interpretive alternatives to the traditional park-based nature walk to connect broader populations to the full spectrum of trail resources. From the scenic single track to paved multi-use, urban/suburban thoroughfare, we'll share three models for developing and adapting trail experiences for diverse audiences and purposes: broaden/deepen support by facilitating a stable, diverse social group; create opportunities for under-represented communities to participate, advocate and collaborate; and facilitate awareness, use, appreciation and stewardship of "non-nature" trails.

Mike Moran, Naturalist/Docent Coordinator, Black Diamond Mines Regional Preserve, East Bay Regional Park District

Christina Garcia, Naturalist/Docent Coordinator, Ardenwood Historic Farm, East Bay Regional Park District

Outreach in Focus: Engaging New Audiences

The Bay Area is a melting pot of diverse cultures and communities surrounded by trails, parks and open space. This session will feature professionals from throughout the Bay Area who focus on connecting children and families from under-resourced communities to the natural resources that surround them. Session attendees will learn the challenges and rewards of breaking down barriers and providing outdoor experiences to new audiences.

Elizabeth Hales, M.Ed., Community Outreach Coordinator, East Bay Regional Park District

Kelli English, Community Outreach Specialist, Golden Gate National Recreation Area, National Park Service

Michele Gee, Deputy Director, Programs & Partnerships, Crissy Field Center

SESSIONS

Winning Trails: Proven Techniques to Take Your Trail from Vision to Victory

This session will condense the Alliance's signature Winning Campaigns Training into a presentation tailored to trail advocates. The session will give novice and veteran trail advocates the tools to create and manage powerful campaigns to win new trails in their communities. Going through the seven elements of "winning campaigns," this presentation will introduce basic and proven advocacy techniques, engage the expertise of the audience, and share real-world examples to inspire the most seasoned practitioner. Participants will leave energized and with the basic tools to organize a campaign for trails in their community. Additional resources beyond the hour-long presentation will be suggested and provided.

Kristen Steele, Benchmarking Project Manager, Alliance for Biking & Walking
David Hoffman, Director of Planning, Marin County Bicycle Coalition

Planning & Designing Urban Greenways: Responding to Context

Creating non-motorized transportation networks in the State's most densely populated areas are critically important to California's future. San Francisco Bay Area counties and cities are expanding the concept of urban greenways to provide direct access to jobs, transit and regional commercial destinations. Planning and design of urban greenways in this context involves significant retrofitting of existing streets and roadways, sidewalks, utility corridors and other environments. This session highlights the planning and conceptual design phase for several of these complex urban greenway projects; valuable planning, transportation engineering and community outreach lessons on similar projects will also be explored.

Ian S. Moore, Principal, Alta Planning + Design

10:00-11:15 AM

Rerouting is Not an Option: Stabilizing Non-sustainable Trails

This session focuses on resolving site-specific, difficult trail maintenance problems when rerouting or realigning is not a viable option. Frequently, trail professionals or trail managers will simply state, in order to resolve poor trail alignment or severe trail erosion problems, "the trail needs to be relocated." If only it were that simple! Trail relocation is not always a realistic solution due to a variety of reasons—easement or trail corridor width, new environmental impacts, funding resources and connectivity are just a few. However, the trail can be stabilized by implementation of sustainable trail maintenance techniques that can help remediate erosion and other trail problems. Solutions will be presented to resolve real-life problem trail scenarios submitted to the panel.

Maryanne Vancio, County Trails Program Coordinator, County of San Diego
Kurt Loheit, Trail Consultant

Interpreting the Trail Experience

Using East Bay Regional Park District's 8,000-acre Pleasanton Ridge Regional Park (PRRP) as a case study, trail design, interpretive and recreation programming professionals will discuss how a trail system can be used as the framework for programs that educate and inspire users to appreciate the park's landscapes, ecosystem, natural and cultural values. The session offers a presentation of the draft access and interpretive plan for the PRRP Land Use Plan, which utilizes the full trail system to describe to users the park's watershed, botanic, fish, wildlife and cultural values.

Julie Bondurant, Senior Park Planner, East Bay Regional Park District
Nancy Kaiser, Interpretive Services Manager, East Bay Regional Park District
Nat Lopes, Partner, Hilride Progression Development Group

SESSIONS

Understanding the Federal Accessibility Guidelines for Trails

The United States Access Board published the most recent version of the Accessibility Guidelines for Outdoor Developed Areas on October 19, 2009. The latest revision contained many significant changes to previous versions and is likely the final draft that will become law under the Architectural Barriers Act and the Americans with Disabilities Act. This session will provide a comprehensive discussion on the planning processes and technical guidelines specifically related to trails, and the facilities and amenities associated with trails.

Jason Spann, Accessibility Trails Coordinator, California State Parks

Complete Trail & Emergency Response Wayfinding Systems: Mapping, Signage & Marking

Review the challenges, objectives and methods for providing an organized system of signs, maps and markings to help emergency services personnel and trail users find their way on a regional trail system. Using San Jose's Trail Mileage Marker and other signage projects as examples, this session will show how a comprehensive signage plan enhances trail safety and the overall user experience. You will receive an overview of methods for developing an organized wayfinding system that helps emergency responders and trail users find their way, and enables trail planners and managers to do their work more efficiently. It will highlight the process and products of wayfinding best practices on regional trails in California, nationwide and internationally.

Randy Anderson, Principal, Alta Planning + Design

Emily Ducon, Sr. Designer, Alta Planning + Design
Jan Palajac, Sr. Landscape Architect, City of San Jose

Yves Zsutty, Trail Manager, City of San Jose

Youth & Diversity on the Trail - Success Stories

Involving youth and communities of color in trail activities is the topic addressed by this session. Coastwalk California has found that an effective way to get youth out on Coastwalks is through grandparents. Active grandparents often have the time and inclination to introduce their grandchildren to outdoor life while parents may not have the time or desire. LandPaths, a Sonoma County NGO, has achieved success in its outreach program to the Hispanic community and its youth through various activities and programs that will be discussed in this session. Many youth in the Los Angeles area have never spent time on a trail or even been to the beach. Experiences in getting urban youth out on the trail will also be discussed.

Una Glass, Executive Director, Coastwalk California
Magdalena Ridley, Bilingual Programs Coordinator, LandPaths

Recreational Trails Program: Generating Support for Trails

This session informs attendees how to obtain federal Recreational Trail Program (RTP) funds for the acquisition and development of trails. Through interactive discussion, attendees will be encouraged to share their "stories" to help illustrate how RTP applicants can generate community support for trails. Additionally, the panel will outline the new, national RTP Performance Measures that local agencies can use to quantify RTP benefits locally and nationally. This session also provides various tools, which will enable RTP applicants to improve their grant funding application proposals.

Richard Rendón, Supervisor, Office of Grants & Local Services, California State Parks

Natalie Bee, Lead Project Officer, Recreational Trails Program, California State Parks

Patti Keating, Chief, Office of Grants & Local Services, California State Parks

Jean Lacher, Manager, Office of Grants & Local Services, California State Parks

SESSIONS

1:15-2:15 PM

Turning Regulatory “Road Blocks” into Opportunities

It is vitally important in today’s economic climate to visualize the opportunities present within the regulatory requirements at the planning stage to maximize benefits to the trail users and environment. We will share our experiences as trail planners to show how to partner with agencies to turn current regulatory requirements into in-the-field opportunities. Specifically, our discussion will focus on: on-site storm water management, on-site conservation easements for Valley Elderberry Longhorn Beetle, and keeping crucial project funds on-site.

*Benjamin W. Woodside, Principal, Callander Associates Landscape Architecture, Inc.
Marie Mai, RLA, CPSI, Associate, Callander Associates Landscape Architecture, Inc.
Joy R. Tite, Project Manager, Callander Associates Landscape Architecture, Inc.*

Building Community Support: Combining Workshops & Events

Successful trail projects always involve meaningful public involvement. This session will show how to combine a trail event with a public workshop, increase attendance, feedback and provide trail planners with more community support for the planning process. The presentation will illustrate a case study on a trail planning process for Taylor Mountain, a proposed regional park in Sonoma County. Taylor Mountain Day was a successful open house held on the 1,100-acre property that involved interactive workshop sessions, hikes, Latino outreach and public feedback about the master planning process. Through targeted outreach we were able to broaden our base of support and interest in the property with a group who may very well have been overlooked.

*Jeff Ferber, ASLA, Principal RRM Design Group
Rebecca Abbruzzese, Parks & Preserves Director, LandPaths
Magdalena Ridley, Bilingual Programs Coordinator, LandPaths*

Trail Assessments Integrating Digital Technologies

Traditional trail assessment methods, from wheeling to paper-based tracking, can be time intensive. A change to a more efficient approach was desired, but money certainly was an issue. Focusing on hardware and software commonly available to park agencies (Trimble GPS, Microsoft Excel and Access, and ESRI’s ArcGIS), our revamped process is now four or five times more efficient and allows for a broader depth of use of the assessments. The data can now be tied to our Geographic Information System (GIS) where any component of the assessment can be dynamically visualized on a map. Lastly, costs can be dynamically calculated for specific types of issues, one trail segment, a group of trails or entire parks using Pivot Tables in Excel.

John Falkowski, GIS Analyst, County of Santa Clara

Getting Kids on Trails: Some Educational and Interpretive Approaches

This panel presentation will be led by three skilled professionals: a trail designer and builder, an outdoor education program administrator, and an interpretive planner and designer. We will share our experiences in making trails and open space areas interesting and fun for children and youth, showing how trails can be designed for use in outdoor education settings, and how interpretive media on trails and in nature centers invite younger audiences to explore their world more fully and develop a deeper sense of place. We will also provide an overview of where environmental education has been and, more importantly, where it is going at the national level and what implications this carries for trail planning.

*Roger Bell, former owner of Bellfree Contractors and current board member of American Trails
Pam Johnson from the Orange County Department of Education’s Inside the Outdoors program
Jennifer Rigby, Director of The Acorn Group*

SESSIONS

Bicycle/Pedestrian Bridge Engineering 101 (Part 1)

This is the first of a two part session on the investigation, design and construction process involved in bicycle and pedestrian bridges, including: a) selecting a bridge location, b) site investigations (hydraulic and geotechnical analysis over-view) c) foundation and abutment types and designs, d) kinds and types of bridges, e) bridge plans and selection, f) review of pedestrian under-crossings and over-crossings, g) construction issues, h) permits, and i) typical costs. The second part of this session will immediately follow at 2:30 p.m.

*Syd Temple, Principal, Questa Engineering
Paul Jacobs, Technical Representative, Contech
Bridge Solutions*

Wildlife Encounters & Trail Use

This presentation will review common species in the area, their habitats and how trails and users have impacted wildlife. As more people use the trails there are more wildlife encounters and sightings perceived as threats. Some of the dangers associated with these encounters can be deadly. There are preventive measures that can be taken to minimize risks, such as education, walking with a partner, keeping dogs on leash, and being alert. Learn how to educate trail users to properly respond to wildlife encounters, and when it's appropriate to contact the California Department of Fish & Game.

*Nicole Kozicki, Fish & Game Warden, California
Department of Fish & Game*

2:30-3:30 PM

Green by Nature: Innovative Examples for Diverse Connection

The Children In Nature Collaborative is a vibrant grassroots movement and ecosystem of partnerships to connect children, youth and adults to nature in meaningful ways. This session will feature three local partners; Bay Area Wilderness Training, Outdoor Afro, and the Girl Scouts of Northern California. Come learn how each group works to connect diverse populations to the natural world through innovative tools and programs.

*Elizabeth Hales, M.Ed., Community Outreach
Coordinator, East Bay Regional Park District
Kyle MacDonald, Founder, CEO, Bay Area
Wilderness Training
Rue Mapp, Executive Director, Outdoor Afro
Kymberly Miller, Program Director, Environment,
Girl Scouts of Northern California*

Technology for Fun Sustainable Trails

Technology makes it fairly easy to assess existing trails and locate new ones by evaluating site attributes, such as slope, soil, sensitive species and habitats...perhaps too easy. Unfortunately, resulting trails can be too wide, too straight and without anything of interest left in place. As trail designers, we know that the narrower and more winding the trail, the more sustainable it is. This also makes it more attractive to a wide range of users. How can we integrate more qualitative values into the planning process by defining routes designed to assure sustainability while enhancing the trail experience for all?

*John Eric Holloway, ASLA, LCI, Sr. Associate,
KTU+A Planning + Landscape Architecture
Mark Carpenter, GISP, Sr. Associate, KTU+A
Planning + Landscape Architecture*

SESSIONS

Keeping Your Trails Safe with Volunteers

The East Bay Regional Park District (EBRPD) along with the Midpeninsula Regional Open Space District (MROSD) use Volunteer Trail Safety Patrollers. Both programs have hiking, biking, mounted, running and companion dog patrol groups. In this session an Officer from EBRPD's Special Enforcement Unit, as well as the Volunteer Trail Coordinators from the two agencies will discuss the challenges and opportunities in managing a volunteer group; and provide suggestions on how to start or expand a group, training tips and motivation techniques. Volunteers from both programs will be available for a lively Q&A.

Heather Gilfillan, Volunteer Coordinator, Public Safety, EBRPD

Paul McKowan, Volunteer Programs Coordinator, MROSD

Trail Funding in the New Congress: Threats & Opportunities

Change is in the air! The last election resulted in major shifts in Congress, and SAFETEA-LU reauthorization is still pending. Panelists will share the latest intelligence from Capitol Hill and strategies for protecting and expanding national trail funding for California.

Laura Cohen, Western Region Director, Rails-to-Trails Conservancy

Dan Dawson, AICP, Principal Transportation Planner, Marin County Department of Public Works

Keith Laughlin, President, Rails-to-Trails Conservancy

Bicycle /Pedestrian Bridge Engineering 101 (Part 2)

This is the second of a two part presentation on the investigation, design and construction process involved in bicycle and pedestrian bridges, including: a) selecting a bridge location, b) site investigations (hydraulic and geotechnical analysis over-view) c) foundation and abutment types and designs, d) kinds and types of bridges, e) bridge plans and selection, f) review of pedestrian under-crossings and over-crossings, g) construction issues, h) permits, and i) typical costs.

Syd Temple, Principal, Questa Engineering

Paul Jacob, Technical Representative, Contech Bridge Solutions

Great Trail Events

Events attract new trail users and volunteers, earn media coverage and word-of-mouth "buzz" for your route, raise funds and offer memorable recreation experiences for participants. This session features advice from organizers of some of northern California's most noteworthy and successful trail events: the Truckee/Tahoe region's Trails & Vistas, which celebrates art in nature with docent-led hikes that include magical performances and beautiful art installations on Sierra Nevada trails; and the Bay Area Ridge Trail which hosts a full schedule of events year-round, including docent led hikes, outdoor skills training, kid friendly outings, trail rides and volunteer work parties.

Pati Brown, Director of Marketing & Planning, California State Parks' Capital District

Dena Justice, Development and Outreach Associate, Bay Area Ridge Trail

Nancy Tieken Lopez, Executive Director, Trails & Vistas

SESSIONS

3:45 – 4:45 PM

Regional Trail Planning: Building Effective Partnerships & Coalitions

Regional trail planning presents many challenges for public agencies and nonprofits. The session will present some case histories of regional trail planners who have succeeded in building coalitions. The session will also draw on experiences where innovative thinking overcame potential obstacles. The Bay Area Ridge Trail, the San Francisco Bay Trail and Coastwalk each have over 25-years' experience. The Napa Vine Trail is a new nonprofit regional trail planning organization. The presenters will share their experience in establishing coalitions in an era of limited government.

*Philip Sales, Trail & Park Planner
Rue Furch, California Coastal Trail Planning & Project Manager, Coastwalk California
Janet McBride, Executive Director, Bay Area Ridge Trail Council
Chuck McMinn, Executive Director, Napa Valley Vine Trail Coalition
Laura Thompson, Bay Trail Project Manager, San Francisco Bay Trail Project*

High School Students Utilizing GPS/GIS Technology

High school students from the Teenage Environmental Geospatial Action Program (TEGAP) have been collecting data using GPS units and inputting the data into GIS software for staff at various parks. Learn about their methods, products and experiences. The presentation will be made primarily by TEGAP student leaders. This is an excellent opportunity to learn how to organize high school students in real world project work related to environmental stewardship.

*Mark Epstein, Project Manager, NorCal Environmental Student Network
Jeremy Altringer, River City High School, Class of 2011
Ivan Dorokhima, River City High School, Class of 2013*

*Ray Duncan, River City High School, Class of 2013
Luan Huynh, Oakland High School, Class of 2011
Duy Anh Truong, Oakland High School, Class of 2012
Alan Yee, Oakland High School, Class of 2011*

Trails Counts with Automatic Counters

One of the greatest challenges facing trail staff is the lack of trail use data to inform design decisions, maintenance operations and funding applications. Automatic count technologies give agencies a more in-depth understanding of trail activity than manual counts, including daily, weekly and seasonal peak periods. Additionally, automatic counts require less staff time for coordination and reduce costs. This session will explore the National Bicycle & Pedestrian Documentation Project's nationwide effort to support trail counts; will provide information on available automatic count technologies for trails; and show examples of how automatic count data can benefit trail agencies.

Jennifer Donlon, Project Manager, National Bicycle & Pedestrian Documentation Project, Alta Planning + Design

Treated Wood for Durable Trail, Bridge & Park Construction

This session will address the use of treated wood in trail, bridge and park construction in terms of its safe use and cost effectiveness as a building material. Since Chromated Copper Arsenate (CCA) was phased-out years ago, there have been many preservatives introduced into the market to treat wood. CCA was first replaced with copper-based preservatives such as ACQ and CA-C. Now, there are many newer preservatives available such as micronized copper and even some preservatives without metals and based on organic chemistry. AWWA Standards, how to specify projects, quality control, identification and safety concerns will also be addressed.

Jerry Parks, Director of Marketing Services, Western Wood Preservers Institute

SESSIONS

Transit & Trails: Find, Plan, Share Transit-Accessible Outdoor Recreation

This presentation will highlight Transit and Trails website and iPhone App (www.transitandtrails.org) created by the Bay Area Open Space Council. The website allows users to find trips, trailheads and campgrounds in the San Francisco Bay Area and then plan on how to get to and from the trailhead on public transit via interactive transit trip planners. We will be highlighting the brand new iPhone App that allows folks to find and plan trips on the go. We'll also discuss some of the newly developing community driven features that allow users to contribute recreation information to the site.

Ryan Branciforte, Director of Conservation Planning, Bay Area Open Space Council

Trail Design & Construction for Habitat Restoration

Using site photographs and GIS maps, this session will explore the 2010 restoration work at Muir Beach in Marin County. The project included the decommission of an over-steepened, highly-erosive portion of coastal road, new trail construction, de-watering 1.4 miles of coastal road by building 25 rolling dips, and the construction of a new channel with 17 step pools and check dams. The goal of the project was to reduce erosion and improve habitat conditions for the red-legged frog and Coho Salmon in Redwood Creek. The presentation will also discuss and show images of site conditions after winter storm events that have occurred post-construction.

*Barth Campbell, Owner, Campbell Grading, Inc.
Liz Westbrook, Project Coordinator, Campbell Grading, Inc.*

WEDNESDAY, APRIL 13

9:15-10:15 AM

The Great California Delta Trail Blueprint Report

The Delta Trail Blueprint Report for Contra Costa and Solano Counties was completed in September 2010. The concept was born from SB 1556 (Torlakson), and signed by Governor Schwarzenegger to facilitate the planning of a regional trail system (water and land) in the Sacramento-San Joaquin Delta, which will connect to the SF Bay Trail and Sacramento River Trails. This unique approach of a Blueprint Report, which preceded a Master Plan, was developed for diverse local stakeholder groups to be included from the beginning of the planning process, in efforts to minimize controversy and ensure compatibility with existing resources.

Alex Westhoff, Environmental Planner, Delta Protection Commission

Jennifer Donlon, Sr. Planner, Alta Planning + Design

Carolina Salazar, District Representative, Contra Costa County

Inspiring Youth & Community in Trails

Our goal is to encourage our community to support and value trails. To achieve this, we identified the things that excite and inspire people to participate. People who participate in activities and trail projects take a stronger roll as owners and stewards of the trails. These roles include contribution, economics, creativity and art. By connecting with youth to mountain bike trails for local school teams and scout events, Forest Trails Alliance nurture's tomorrow's stewards.

Zachi Anderson, Project Coordinator, Forest Trails Alliance

SESSIONS

The Path to Gold: Ten Steps to Tapping Transportation Dollars

Want your trails projects to get funding like a road-builder, rather than settling for grants that barely offer budget dust? This session explains how to get your biking or walking trail incorporated into California's transportation plans, including how you can unlock the bicycle and pedestrian transportation funds available to turn transportation plans into action. State and regional transportation planners will offer a step-by-step guide to the transportation planning and funding programs you can use to improve important trail routes.

*Dan Ray, Chief of Planning, California State Parks
Ann Mahaney, Planner, California Department of Transportation*

Tools & Technology for Accessible Trails

Learn how to inventory and create trail information that will help trail users make informed and safe decisions about where they want to hike. We will review the latest design guidelines and equipment for providing detailed trail information, including grades, cross slopes and distances. You will learn how to create different signs and maps for displaying this information at trailheads, web sites and information centers. We will also review proven techniques for trail maintenance, surfacing improvements, construction practices and new trail design that will provide better trail access and reduce maintenance concerns. Tips for obtaining trail improvement funding will also be shared.

*Peter Axelson, Director of Research & Development, Beneficial Designs, Inc.
Jeremy Vican, Trails Assistant, Beneficial Designs, Inc.*

GIS Best Practices for Trail Projects

Rapid changes in technology and tight budgets can make it difficult to figure out the most effective uses of GIS and related mapping tools for trail planning, implementation and maintenance. This session will distill the best and most cost-effective approaches to using desktop and web-based computer mapping to support trails projects, covering trail databases, landscape analysis, task management, user support, communication, fundraising and outreach. We'll use the Bay Area Ridge Trail as our primary example, showing how they've evolved in using volunteer, consulting and staff resources. Emphasis will be on low cost, high return uses of GIS technology that have the greatest chance of ongoing success.

*Larry Orman, Executive Director, GreenInfo Network
Janet McBride, Executive Director, Bay Area Ridge Trail Council
Rhonda Friberg, Interactive Solutions Manager, GreenInfo Network
John Kelly, Sr. GIS Specialist, GreenInfo Network*

The Most Dangerous Animal on the Trail

People who work and play in the out-of-doors are at risk for Lyme disease and other tick-borne diseases. The Centers for Disease Control admits that more than 200,000 people may acquire Lyme disease each year in the U. S., a number greater than AIDS, West Nile Virus and Avian Flu combined. Today, many of those untreated will suffer chronic debilitating illness. Some unknowingly will pass the disease on to their unborn children. Many will lose their livelihoods, and still others, their lives. Knowledge has proved to be the best prevention for Lyme disease and other tick-borne illness.

Steve Diers, Ranger/Naturalist II, East Bay Municipal Utility District

SESSIONS

CLOSING PLENARY

10:30 - 11:45 AM

Engaging Youth - The Myths, the Realities & the Horse's Mouth

Great attention has been given to "youth and the outdoors." At the 2008 Trails Conference, author Richard Louv ("Last Child in the Woods: Saving Our Children From Nature-Deficit Disorder") shared his concerns about the profound impacts children from all walks of life suffer by having literally been sealed away from nature. His efforts have brought national and international attention to the issue and have resulted in a wave of very worthy endeavors to connect children, and our species, in meaningful ways to their natural environment. But since many of us were the first to welcome black & white televisions into our homes, and considered high tech a plug-in washing machine with a hand crank for a cloths wringer, we wonder who these creatures are that converse in "text" and are engulfed in the MP3 world? OMG!!

Much of what we may find alien are simply differences brought about by technology and other cultural influences. However none of these influences negate a very primal and globally crucial need to see ourselves as part of a miraculously complex life system and to live with greater awareness of our impacts on that system.

Join us in a lively panel discussion with youth and successful youth program providers as we explore the world through the eyes of the young, and seek a deeper understanding into how to genuinely connect and meaningfully engage our future's stewards.

Panel:

Victoria Buschman, Student, Elsie Allen High School, Class of 2011
Elizabeth Hales, M.Ed., Community Outreach Coordinator, East Bay Regional Park District
Ernesto Pepito, Program Manager for Youth Leadership, Golden Gate National Park Conservancy
Magdalena Ridley, Bilingual Programs Coordinator, LandPaths

SCHEDULE

Time	Workshop	Location
SUNDAY, APRIL 10		
3:30 - 6:30 PM	Registration & Sales Desk Open	Pre-Function Lobby
MONDAY, APRIL 11		
7:00 - 10:30 AM	Registration & Sales Desk Open	Pre-Function Lobby
8:00 AM - 4:00 PM	Universal Trail Assessment Process (UTAP) & High Efficiency Trail Assessment Process (HETAP) Coordinator Workshop	Check-in for All Workshops is at the Conference Registration Desk
8:00 AM - 4:30 PM	Evaluating Road & Trails for Management Planning	
8:00 AM - 4:30 PM	The Design & Construction of Narrow Multiuse Trails in Parks	
9:00 AM - 4:00 PM	Building & Interpreting the Anza National Historic Trail	
10:00 AM - 3:00 PM	Iron Horse Regional Trail Bicycle Tour	
10:00 AM - 3:00 PM	Mechanized Trail Maintenance	
3:00 - 7:30 PM	Registration & Sales Desk Open	Pre-Function Lobby
4:00 - 7:30 PM	Exhibit Areas Open	Pre-Function Lobby & Salon DE
5:00 - 6:30 PM	California Trails & Greenways Foundation Annual Meeting	Salon A
5:30 - 6:30 PM	Pacific Crest Trail National Geographic Film	Salon 2
6:30 - 7:30 PM	WELCOME RECEPTION Sponsored by the California Trails & Greenways Foundation	Pre-Function Lobby
7:30 - 9:30 PM	WELCOME DINNER & KEYNOTE PRESENTATION Sponsored by the Golden Gate National Park Conservancy	Salon DE
TUESDAY, APRIL 12		
6:30 - 7:30 AM	Morning Walk	Main Hotel Lobby
6:30 - 7:30 AM	Morning Bike Ride	Main Hotel Lobby
7:00 AM - 6:30 PM	Registration & Sales Desk Open	Pre-Function Lobby
7:30 - 8:30 AM	BREAKFAST	Salon DE
8:00 AM - 7:30 PM	Exhibit Areas Open	Pre-Function Lobby & Salon DE
8:30 - 9:45 AM	A Trail Community for All	Salon A
	Deeper Paths: New Purposes for Trail Interpretation	Salon BC
	Outreach in Focus: Engaging New Audiences	Salon FG
	Working with ADA for Better Parks & Trails	Salon H
	Winning Trails: Proven Techniques to Take Your Trail from Vision to Victory	Salon 1
	Planning & Designing Urban Greenways: Responding to Context	Salon 2
9:45 - 10:00 AM	BREAK	
10:00 - 11:15 AM	Youth & Diversity on the Trail -- Success Stories	Salon A
	Interpreting the Trail Experience	Salon BC
	Recreational Trails Program: Generating Financial Support for Trails	Salon FG
	Rerouting is Not an Option: Stabilizing Non-sustainable Trails	Salon H
	Complete Trail & Emergency Response Wayfinding Systems: Mapping, Signage & Marking	Salon 1
	Understanding the Federal Accessibility Guidelines for Trails	Salon 2
11:15 - 11:30 AM	BREAK	
11:30 AM - 1:00 PM	AWARDS & REMEMBRANCE LUNCHEON Sponsored by the State Coastal Conservancy	Salon DE
1:00 - 1:15 PM	BREAK	

SCHEDULE

1:15 - 2:15 PM	Bicycle/Pedestrian Bridge Engineering 101 (Part 1 of 2)	Salon A
	Getting Kids on Trails: Some Educational & Interpretive Approaches	Salon BC
	Building Community Support: Combining Workshops & Events	Salon FG
	Wildlife Encounters & Trail Use	Salon H
	Trail Assessments Integrating Digital Technologies	Salon 1
	Turning Regulatory "Road Blocks" into Opportunities	Salon 2
2:15 - 2:30 PM	BREAK	
2:30 - 3:30 PM	Bicycle/Pedestrian Bridge Engineering 101 (Part 2 of 2)	Salon A
	Keeping Your Trails Safe with Volunteers	Salon BC
	Great Trail Events	Salon FG
	Green by Nature: Innovative Examples for Diverse Connection	Salon H
	Technology for Fun Sustainable Trails	Salon 1
	Trail Funding in the New Congress: Threats & Opportunities	Salon 2
3:30 - 3:45 PM	BREAK	
3:45 - 4:45 PM	Trail Design & Construction for Habitat Restoration: Learning from Muir Beach 2010	Salon A
	Trail Counts with Automatic Counters	Salon BC
	Regional Trail Planning: Building Effective Partnerships & Coalitions	Salon FG
	Treated Wood for Durable Trail, Bridge & Park Construction	Salon H
	High School Students Utilizing GPS/GIS Technology	Salon 1
	Transit & Trails: Find, Plan, Share Transit-Accessible Outdoor Recreation	Salon 2
4:45 - 5:15 PM	BREAK	
5:15 - 9:00 PM	RECEPTION, RAFFLE, DINNER & KEYNOTE PRESENTATION Sponsored by the East Bay Regional Park District	Salon DE
WEDNESDAY, APRIL 13		
7:00 AM - 12:30 PM	Registration & Sales Desk Open	Pre-Function Lobby
7:30 - 9:00 AM	BREAKFAST & TABLE TOPIC DISCUSSIONS Sponsored by the Sierra Nevada Conservancy	Salon DE
8:00 - 9:00 AM	Pacific Crest Trail National Geographic Film	Salon 2
8:30 AM - 12:30 PM	Exhibit Areas Open	Pre-Function Lobby & Salon DE
9:15 - 10:15 AM	The Great California Delta Trail Blueprint Report	Salon A
	Tools & Technology for Accessible Trails	Salon BC
	Inspiring Youth & Community in Trails	Salon FG
	The Path to Gold: Ten Steps to Tapping Transportation Dollars	Salon H
	The Most Dangerous Animal on the Trail	Salon 1
	GIS Best Practices for Trail Projects	Salon 2
10:15 - 10:30 AM	BREAK	
10:30 - 11:45 AM	CLOSING PLENARY: Engaging Youth -- the Myths, the Realities & the Horse's Mouth. Sponsored by V-O-Cal's Corporate Membership Council	Salon DE
11:45 - 12 Noon	CLOSING REMARKS	Salon DE
1:30 - 3:30 PM	California Recreational Trails Committee Meeting	Salon 1
2:00 - 4:00 PM	Post-conference Trail Thru Time Hike at Mt. Diablo State Park	Main Hotel Lobby

TRAIL AWARDS

The Annual Trail Awards Program provides vital opportunities to share our appreciation and admiration for the skills and dedication of those making significant contributions to trail programs in California. The stewardship and inspiration of award honorees helps citizens better understand trails' contribution to healthier, more sustainable communities. 2010's honorees will be announced at Tuesday's Awards Luncheon.

There are nine award categories within the Conference's Awards Program, plus an award from the California Recreational Trails Committee. Summarized below are the criteria for each award category. Awards are presented only for nominations fully meeting the Program criteria and successfully competing for the honor.

Nominations are now being accepted for the 2012 California Trails & Greenway's Conference. The full criteria for each category and nomination instructions are available on the Conference website at www.parks.ca.gov/trails/conference.

1. *Lifetime Volunteer Achievement Award* --

Awarded to a volunteer who has worked 25+ years on behalf of trails/greenways, and whose efforts have had local and statewide impact.

2. *Lifetime Professional Achievement Award* --

Awarded to a professional park/trail individual who has worked 25+ years on behalf of trails/greenways, and whose efforts have had local and statewide impact.

3. *Merit Award (Event)* -- Given in recognition to a special trail/greenway event in the prior year.

4. *Merit Award (Program)* -- Presented in recognition of a special trail/greenway program that continues to be active.

5. *Merit Award (Project)* -- Given in recognition of a unique trail/greenway project reaching a significant milestone in the prior year.

Nominations may be submitted for any of three subcategories: a) Development/Reconstruction, b) Acquisition, and c) Planning.

6. *Merit Award (Acquisition)* -- Presented in recognition of a unique trail/greenway acquisition that reached a significant milestone.

7. *Merit Award (Planning)* -- Given in recognition of a unique trail/greenways planning project that reached a significant milestone.

8. *Merit Award (Kids and Trails)* -- Presented in recognition of an innovative program designed to engage children and youth in outdoor experiences using trails and help them develop an appreciation for the natural environment while developing healthy life styles.

9. *Website Award* -- Presented in recognition of a website that has achieved overall excellence through the prior year.

10. *California Recreational Trails Committee Award* -- Given in recognition of a private citizen or elected official who has made significant contributions in support of trails in California.

RAFFLE DETAILS

RAFFLE - FUN - RAFFLE WIN! WIN! WIN!

What would a conference gathering be without a fun and exciting opportunity to win great prizes AND help support the Conference. Thanks to our generous contributors, we have a fabulous selection of raffle items to choose from.

Raffle highlights, include a certificate for a full registration to next year's Trails Conference, a certificate for overnight stays at the San Ramon Marriott, a certificate for a workshop of choice at next year's Trails Conference, and products from North Face. A full listing of raffle items is at the Registration & Sales Desk and at the Raffle Area.

How to Play

1. **Purchase Raffle Tickets** -- Raffle tickets may be purchased for \$1 each, 7 for \$5, 15 for \$10, and 40 for \$20. You can buy them at the Conference Registration & Sales Desk or from any of the enthusiastic "hawkers" (aka "hockers") parading about with colorful ribbons of raffle tickets fluttering behind them.

2. **Separate the Tickets** -- Each ticket comes in pairs with identical numbers. To enter your bid for a raffle item, separate the pairs. The tickets marked "TICKET" get deposited in the raffle containers (but see step 4 first). The tickets marked "keep this coupon" are your claim ticket.

3. **You Must Be Present to Win** -- If prizes are not picked up by the end of the conference, they will be saved for the next conference. Because you need to be present to win, you do NOT need to put your name and contact information on the reverse of each ticket, but you will need to present your "keep this coupon" tickets in order to claim your winnings.

4. **How to Use Your Tickets** -- Each raffle item is numbered and has an adjacent container labeled with that item's number. When you find items you'd like to win, simply place as many

tickets as you would like in the appropriately marked container or in multiple containers. You can place one ticket or all your tickets in one container; or you can spread your tickets among as many containers as you'd like. The more tickets you have in one container the better your chances. But you never know. It takes just one ticket to win an item, and fate can be shamelessly unpredictable.

5. **Raffle Awards** -- The raffle will end Tuesday at 7:00 PM. At that time all the raffle containers will be collected and members of the Conference Planning Team will mix and shake the tickets in each container, and (with eyes closed) will select one ticket per item. A reader board will be posted outside the Ballroom (Salon DE) for viewing after the keynote presentation, listing each raffle item and the winning raffle ticket number. Simply check your tickets to see if you hold one of the lucky winners!

6. **Claim Your Prize**. Following the keynote presentation, winning ticket holders can visit the Raffle Area until 10:00 PM where an attendant will assist you in claiming your prize. On Wednesday morning, prizes can be claimed at the Registration & Sales Desk from 7:00 AM to 12:30 PM. We will contact winners and make arrangements to mail uncollected prizes for those not claimed by 12:30 PM Wednesday. However, every effort should be made to collect your prize before the conference ends.

Disclosure: This is a game of chance. Not all tickets result in prizes. In fact, the odds are against you. Good luck!

SPEAKER BIOS

Rebecca Abbruzzese works as the Parks & Preserves Director at LandPaths where she oversees the management of preserves as well as permitted public access of a local 1,100-acre open space property. Rebecca has six years of experience engaging community and fostering relationships with the land. Rebecca has a Bachelors Degree in Anthropology from UC Berkeley. rebecca@landpaths.org

Holly Alonso is the Executive Director of the Peralta Hacienda, which features a creative and diverse array of interpretive programs that reach out to a diverse audience in an inner-city neighborhood. hollyalonso@earthlink.net

Diane Althoff has been part of the East Bay Regional Park District design team since 1987 and has been Chief of Design & Construction for the past 7 years. One of Diane Althoff's primary functions is to administer the District's 5-year Capital Improvement Plan, which includes the implementation of \$5M to \$10M in capital improvements projects each year. Ms. Althoff obtained her BS degree in Environmental Planning & Management at UC Davis and is a licensed Landscape Architect. dalthoff@ebparks.org

Jeremy Altringer is a student at River City High School (Class of 2011) in West Sacramento and has experience in the collection, inputting and processing of data to create ArcView SHP files.

Zachi Anderson, Project Coordinator, Forest Trails Alliance. Zachi has promoted recreation and trails for over 24 years. Although a skilled licensed contractor, his main focus is inspiring people to get involved in local trails and creative features. His organization utilizes mechanized equipment and volunteers in concert to develop flowing trails and unique architectural features like stone arched bridges. Zachi@casaditerra.net

Bruce Randolph "Randy" Anderson, Principal with Alta/LandPeople Planners & Designers. Randy is a landscape architect and planner with over 30 years experience in public and private practice. In the past 20 years he has focused on trails, paths and other accommodations for alternative transportation modes, and on open space preservation and natural-setting parks. In 2000 Randy founded his own consulting practice, LandPeople, and in 2008 his firm merged with Alta Planning+ Design. He has been responsible for dozens of regional to local trail planning and design projects throughout California and around the nation.

Peter W. Axelson holds a B.S. degree in Mechanical Engineering and a M.S.M.E. degree in Smart Product Design from Stanford University. He is the founder (1981) and Director of R&D at Beneficial Designs, Inc., a rehabilitation engineering design firm that works towards universal access through research, design and education. Peter has initiated and led numerous trail-related projects, has served on the American Trails Board of Directors, and has been a member of many standards committees on trails, recreation, wheelchairs and playground surfaces. Peter is an outdoor enthusiast who enjoys hiking, skiing, kayaking, canoeing and rafting. pax@beneficialdesigns.com

Natalie Bee, Lead Project Officer, Recreational Trails Program, Office of Grants and Local Services (OGALS), California State Parks. Natalie serves as a Project Officer in the OGALS at California State Parks. She is the Lead Project Officer for the Recreational Trails Program (RTP), in addition to administering the 2000 Park Bond Act, 2002 Resources Bond Act, 2006 Parks Bond Act, Habitat Conservation Fund, and Land and Water Conservation Fund projects for Napa, Sonoma, Santa Cruz, San Benito, and Calaveras Counties. Natalie has worked for California State Parks for over 13 years, with the last 8 years in OGALS. nbee@parks.ca.gov

Roger Bell earned his PhD in Higher Education from the University of Washington and served in student dean and faculty positions at three universities. Later he formed Belfree Contractors, Inc. to design and build trails, and completed over 400 projects in 14 states. He is currently Board Vice Chair of American Trails and is a member of the Redlands Conservancy Board. After retirement and sale of his company, he received an award named for his brother by the Professional Trailbuilders Association "for outstanding excellence in trail design and construction." He has written numerous articles for American Trails Magazine. bellfree@mac.com

Julie Bondurant is a licensed architect and certified planner. She has over twenty years of experience specializing in trail, bicycle and pedestrian issues; regional park and open space policy documents; feasibility studies, master plans and management plans. She is a Senior Park Planner with the East Bay Regional Park District. Julie is a co-author of Trail Planning for California Communities. jbondurant@ebparks.org

SPEAKER BIOS

Ryan Branciforte, Director of Conservation Planning, Bay Area Open Space Council. Ryan has over 12 years experience working in the conservation, environmental and resource management fields. He currently manages the development of the regional biodiversity conservation plan, Upland Habitat Goals, as well as Transit & Trails and a number of other conservation projects. Ryan has presented on many conservation topics at the California Trails & Greenways Conference; the California Roundtable on Recreation, Parks and Tourism; the Land Trust Alliance; Partners Outdoors; and to the National Park Service Golden Gate National Recreation Area staff. ryan@openspacecouncil.org

Greg Bringelson, Trails Program Coordinator with the County of Santa Clara Department of Parks and Recreation, oversees the Trails Program since it's inception in 2001. His program is responsible for maintenance of over 300 miles of trails and development of over 45 miles of new trails throughout Santa Clara County. Greg has attended West Valley College's Park Management Program, and California State Parks' Trail Maintenance/Management Program. greg.bringelson@prk.sccgov.org

Pati Brown is Director of Marketing and Planning for California State Parks' Capital District where her duties include overseeing a wide variety of special events at the California State Railroad Museum, Old Sacramento State Historic Park, Railtown 1897 and other state park units. pati@parks.ca.gov

Victoria Buschman is a student at Elsie Allen High School (Class of 2011). Victoria is also a LandPaths' Bay Farm Youth Leader.

Barth Campbell, owner of Campbell Grading, Inc. (www.campbellgradinginc.com), has over 30 years of experience in the design and construction of trail and environmental restoration projects. He specializes in creating unique and innovative solutions to trail, restoration and creek stabilization projects in environmentally sensitive areas. barth@campbellgradinginc.com

Mark Carpenter, GISP, Senior Associate, KTU+A Planning + Landscape Architecture. With a background in landscape architecture, resource planning and GIS, Mark oversees resource management and technology services at KTU+A.

Mark's leadership and ability to integrate scientific, technical and design expertise has allowed him to focus on environmental planning and design projects aimed at balancing the management of natural and cultural resources with human activities. Mark managed several of KTU+A's award-winning resource conservation projects, including cultural resource plans and wetland and riparian mitigation plans with trail components. With three young children, Mark has experienced firsthand the effects of trail layout and design on his kids' desire to experience the outdoors. markc@ktua.com

Michael Charnofsky is a Naturalist with the East Bay Regional Park District. Mr. Charnofsky is overseeing the design of Anza Trail exhibits at 9 sites within the EBRPD. Michael worked as a naturalist for twelve years at the Los Angeles County Outdoor Science School and as the Nature Director for a camp for children with diabetes for ten years. For the past thirteen years Michael has also served as a board member of the Association for Environmental and Outdoor Education (AEOE).

Sean Co is the lead planner for bicycle and pedestrian transportation planning and funding at the San Francisco Bay Area Metropolitan Transportation Commission. His work has focused on the complete streets policy, development of the regional bicycle plan, performance monitoring, long range transportation planning, data analysis and collection of freeway and transit modes. Sean has prior experience as a transportation planner for Santa Cruz and Monterey Counties. Sean earned his masters degree in Transportation Technology and Policy at University of California at Davis and a BA in Environmental Studies from the University of California at Santa Cruz. sco@mtc.ca.gov

Laura Cohen is the Director of the Rails-to-Trails Conservancy's Western Region office (comprising 6 western states), responsible for carrying out the RTC's mission to create healthier places for healthier people through networks of trails and connecting corridors. As a policy advocate, Laura has worked to expand bike/ped/trail funding in California by over \$200 million over the last 10 years, and helped transform Caltrans into a better partner in serving bicyclists and pedestrians. Laura holds a B.A. in Political Science from U.C. Santa Barbara, and a law degree from Boalt Hall School of Law, U.C. Berkeley. Laura@railstotrails.org

SPEAKER BIOS

Linda Dahl is the Director of Marin County Parks & Open Space. Relatively new in this position, she recently retired as the Chief of Planning at Yosemite National Park. During her 20-years with the National Park Service, she worked for over 25 parks throughout the country. Her focus has been the study and policy implementation of natural lands carrying capacity while maintaining the ecological integrity and harmony in public lands with heavy visitation by people of diverse abilities and preferences. ldahl@co.marin.ca.us

Dan Dawson, AICP, is Principal Transportation Planner with Marin County Department of Public Works where he oversees transportation planning functions for the County, including being program manager for WalkBikeMarin, Marin County's implementation of the federal Non-motorized Transportation Pilot Program. He also has 15 year experience in both long-range and current land use planning with Marin County and the City of Vacaville, California. He is a graduate of California Polytechnic State University, San Luis Obispo in City and Regional Planning. ddawson@co.marin.ca.gov

Steve Diers, Ranger/Naturalist II, East Bay Municipal Utility District, Natural Resources Department. For the past 34 years Steve has worked as a Ranger encountering cougars, wild pigs, coyotes, bobcats, rattlesnakes, black widow spiders and yellow jackets. By far the most dangerous animal in the woods is the nymphal Western Blacklegged tick. Steve and his wife both suffer from Chronic Disseminated Lyme Disease and other tick-borne illness. He is not an expert on Lyme disease, tick borne diseases or the Western Blacklegged tick, but has hard learned information that may prevent others from having to suffer from these devastating diseases. sdiers@ebmud.com

Jennifer Donlon, Senior Planner, Alta Planning + Design. Ms. Donlon is Alta Planning + Design's project manager for the Great Delta Trail Blueprint Report. She has contributed to research investigating the relationships between land use and bicycle and pedestrian activity, and has extensive experience working with bicycle and pedestrian facilities in rural environments. Ms. Donlon works with agencies and stakeholders to accommodate pedestrian, bicycle, transit and vehicular facilities in roadway design, communicating the need to design with consideration for all users. jenniferdonlon@altaplanning.com

Ivan Dorokhima is a student at River City High School (Class of 2013) in West Sacramento and has various experiences in the collection, inputting and processing of data to create ArcView SHP files.

Emily Duchon is a Senior Designer with Alta Planning + Design (www.altaplanning.com) and a LEED® Accredited Professional with a strong portfolio of bicycle, pedestrian and trail master plans and trail and park designs. Emily's creativity, energy and experience in ecological design give her the tools to create vibrant open spaces and transportation networks in communities. She brings diverse skills to her work including abilities in geographic information systems, conceptual and schematic design, digital visualization graphics and construction document development. Her success with community outreach has been a valuable asset for building project support and community investment in Alta's projects. emilyduchon@altaplanning.com

Ray Duncan is a student at River City High School (Class of 2013) in West Sacramento and has various experiences in the collection, inputting and processing of data to create ArcView SHP files.

Kelli English is the Community Outreach Specialist for Golden Gate National Recreation Area, which encompasses 75,000 acres in San Francisco, Marin and San Mateo Counties. Kelli holds a B.A. in Biological Anthropology from Harvard University and a M.S. in Natural Resources from the University of Wisconsin-Stevens Point. Her master's thesis research involved identifying barriers to participation in [Indiana Dunes'] interpretive public programs by residents of Gary, IN. Kelli_English@nps.gov

Marc Epstein, Project Manager, Norcal Environmental Student Network & Statewide Coordinator. Mr. Epstein has been an educator and youth leader for 22 years concentrating on environmental education. marcepstein@hotmail.com

Bethany Facendini, Naturalist/Docent Coordinator, Tilden Nature Area, East Bay Regional Park District. Bethany joined EBRPD as a Naturalist in 2004. She has held interpretive positions at Big Basin Redwoods State Park, Natural Bridges State Beach and Año Nuevo State Reserve. Bethany's teaching experience with diverse populations includes work with inner-city youth and with people with disabilities. She earned a BA in

SPEAKER BIOS

English and Women's Studies from the UC Berkeley, completed significant course work in Environmental Education at San José State University, and is earning her MA in Environmental Justice at Sonoma State University. bfacendini@ebparks.org

John Falkowski has been the GIS staff person for the County of Santa Clara Department of Parks and Recreation since August 2001 providing GIS and GPS support for staff in all divisions within the department. John holds a Master's degree in Geography from San Jose State University and taught Cartography at Foothill College for three years. john.falkowski@prk.sccgov.org

Jeff Ferber, ASLA, Principal, RRM Design Group. Jeff is a licensed landscape architect with a BS from Cal Poly San Luis Obispo. With over 25 years of experience, he leads RRM's Landscape Architecture and Planning Service Council and Recreation Design Group. He has an extensive background in facilitating public workshops and master planning recreation and trail projects. Along with presenting "Greenways & Trails: Reclaiming Lost Spaces" at the 2010 California Trails & Greenways Conference, his work has been published in Landscape Architecture Magazine as well as recognized with awards from CPRS, ASLA and APA. jcferber@rrmdesign.com

Rhonda Friberg is the Interactive Solutions Manager at GreenInfo Network (www.greeninfo.org), responsible for web mapping best practices for trail GIS and mapping. Rhonda is a highly experienced web mapping developer who, in her four years with GreenInfo, has conducted projects for several trail organizations as well as dozens of other groups. rhonda@greeninfo.org

Michael Fuller, Senior Engineering Geologist, CEG, PG has been with the California Geological Survey, Department of Conservation since 1999. As a senior member of the Fire and Watershed Geology Program, he has been Project Manager for road assessment projects for California State Parks since 2005. Throughout California, he has extensive experience in geographic information systems, engineering geology, mineral resources and environmental and watershed assessments. michael.fuller@conservation.ca.gov

Rue Furch is the California Coastal Trail Planning and Project Manager for Coastwalk California. The

statewide nonprofit organization collaborates with local volunteers, organizations, communities, National and State Parks, the military, California Coastal Conservancy, the California Coastal Commission, and others on the long-term effort to complete the 1,200+ miles of California Coastal Trail. Rue has over 20 years of planning experience, working with volunteers and governing bodies across the State. rue@coastwalk.org

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Keith Laughlin became president of Rails-to-Trails Conservancy (RTC) in February 2001 and has guided the organization's effort to become a national leader in the trails and greenways movement. RTC is a national organization with more than 100,000 members dedicated to transforming unused rail lines into multipurpose trails. Keith has more than 20 years of governmental experience in Washington, D.C., including serving in the White House Council on Environmental Quality and as a senior staff person in the U.S. House of Representatives for 14 years. keith@railstotrails.org

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Greg Mueller has been in the earthwork and paving field for over 30 years. As a General Engineering Contractor, he specialized in road building, house pads, slide repairs, underground utilities, drainage and paving. He joined the East Bay Regional Park District 1994 as a heavy equipment operator and was instrumental in establishing the District's single track trail system. Greg is currently the District's Roads & Trails Supervisor. His crew consists of five heavy equipment operators, two park craft specialists and six park rangers. His supervisory role is to lead, train, and schedule the crew in maintaining the District's infrastructure and both paved and unpaved trail systems. gmueller@ebparks.org

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Ted Radosevich is the District Counsel for East Bay Regional Park District. As District Counsel, Mr. Radosevich is responsible for managing and supervising all legal, risk and insurance issues at EBRPD, in addition to being part of the agency's top management team. Mr. Radosevich and Assistant G.M. Mike Anderson were the lead staff that brought EBRPD's Self Evaluation and Transition Plan into compliance with ADA provisions. Prior to working at EBRPD, Mr. Radosevich was a partner in a San Francisco law firm and worked for the U.S. Department of Justice. Mr. Radosevich received his law degree from Harvard Law School and his undergraduate degree at the UC Berkeley. tradosev@ebparks.org

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Sally Reid's passion for trails began as a toddler in her father's backpack hiking into the depths of the Grand Canyon. As a hiker and equestrian, she and her mustang, Oreo, are active with Mounted Assistance Units with California State Parks and Sonoma County Regional Parks. An advocate for multi-use trails and equitable access for equestrians, Sarah serves on the Technical Advisory Committee for Tolay Lake Regional Park in Petaluma, and public planning meetings for Taylor Mountain Regional Park in Santa Rosa. She serves as an equestrian advisor with LandPaths, developing trail design and programs for new properties in Sonoma County. alphamare@peoplepc.com

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Don Rocha started the Natural Resource Program for Santa Clara County Parks developing programs to preserve and protect the County's valued natural resources and balance recreational activity with natural resource protection and preservation. In 2001 the County created a Trail Crew to construct and manage the County's trail systems. The Trail Crew was assigned to the Natural Resource Program to manage the impact on natural systems and habitats. Don has a B. S. degree from Humboldt State University in Wildlife Management and has been with the Parks Department since 1988. don.rocha@prk.sccgov.org

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Philip Sales has over 35 years experience as a trail and park planner. He served as Chief Park Planner with Sonoma County until 2006. Since then he has managed trail and bikeway projects in the Bay Area, Lake Tahoe, Humboldt County and Nevada. He is Chairman of the Napa Vine Trail Engineering Committee and serves on the Board of the San Francisco Bay Trail Project. psales6766@gmail.com

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CONFERENCE HOSTS

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CONFERENCE PLANNING TEAM

A special thanks is extended to the Conference Planning Team whose dedication has one primary aim – to honor YOUR contribution and commitment to achieving the highest quality in all aspects of trail work.

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Charlie Willard, California State Parks
Julia Cox, California State Parks

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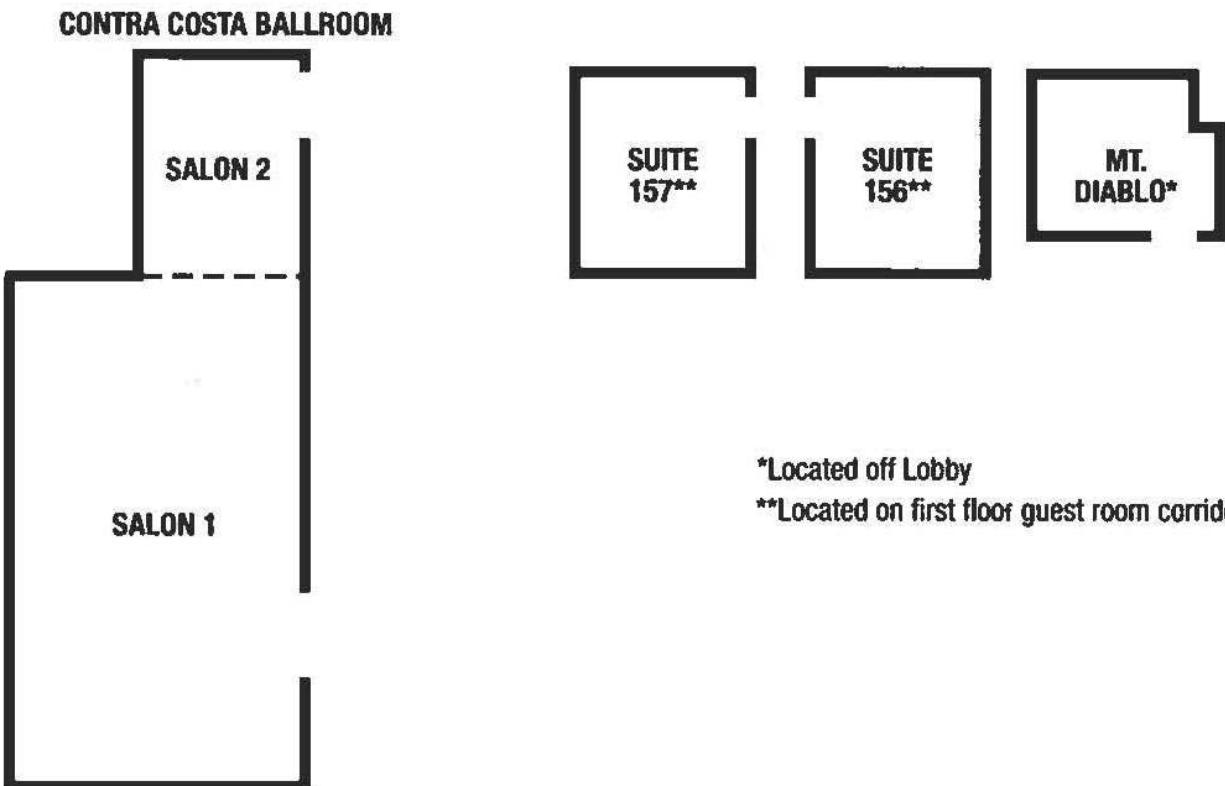
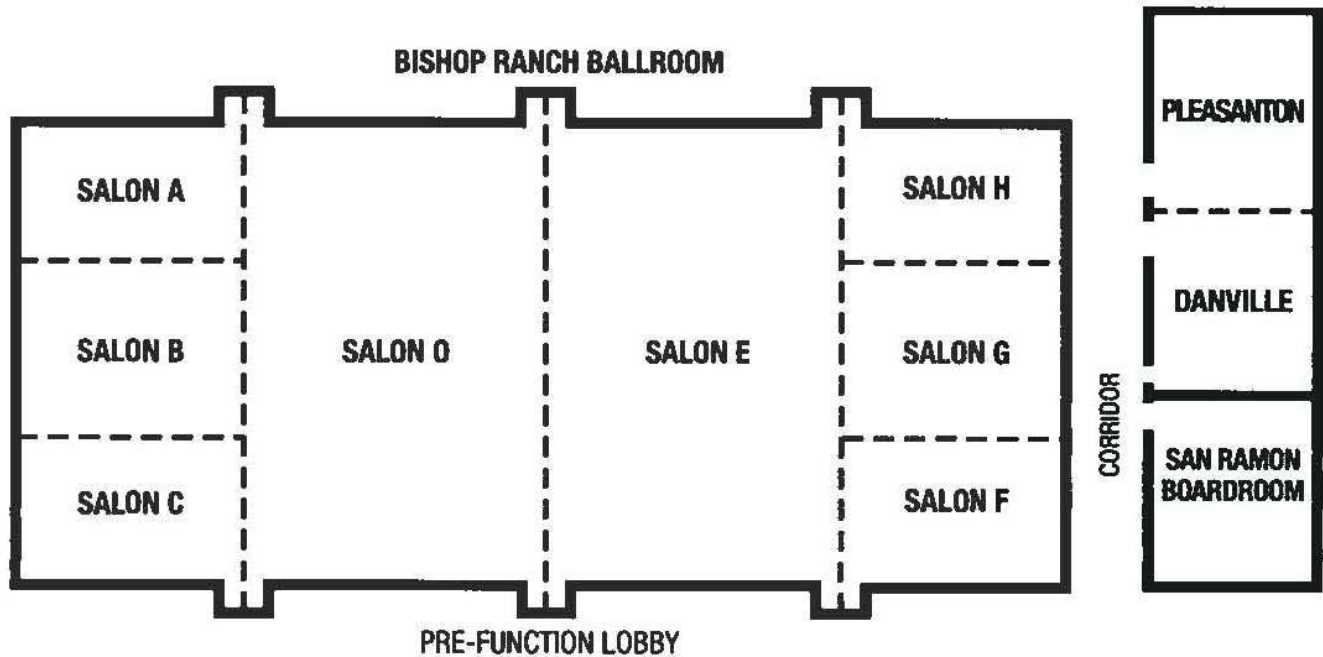
COVER ART

Stephanie Maclean

T-SHIRT DESIGN

Victoria Stehl

HOTEL MAP



*Located off Lobby

**Located on first floor guest room corridor

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